AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A method for forming an illuminated design on a substrate, said method comprising the steps of:

forming a first electrode on the substrate, the first electrode defining a first perimeter;

forming a dielectric layer on the substrate and the first electrode, the dielectric layer extending beyond the first perimeter of the first electrode;

forming a phosphor layer on the dielectric layer, the phosphor layer extending on less than the entire dielectric layer to define an exposed dielectric layer;

forming a sealing layer on at least a portion of said exposed dielectric layer;

forming a conductor layer on the phosphor layer; and

forming a second outlining electrode on the sealing layer to transport energy to the conductor layer and phosphor layer.

2. (original) A method in accordance with claim 1 wherein said step of forming a second outlining electrode comprises the step of screen printing a front electrode layer such that a portion of the front electrode layer contacts an outer perimeter of the conductor layer.

3. (original) A method in accordance with claim 1 wherein the substrate is a sign having a front surface, said step of forming the first electrode on the substrate comprises the step of screen printing a rear electrode to the front surface of the sign.

4. (original) A method in accordance with claim 1 wherein said step of forming a phosphor layer comprises the step of screen printing the phosphor layer onto the dielectric layer, the phosphor layer having substantially the same shape and size as the illuminated design.

5. (original) A method in accordance with claim 1 wherein said step of forming a conductor layer over the phosphor layer comprises the step of screen printing a conductive ink over the phosphor layer as a forward image having substantially the same shape and size as the illuminated.design.

6. (original) A method in accordance with claim 1 further comprising the step of forming an ultraviolet coating on the substrate so that the ultraviolet coating substantially covers the conductor layer.

7. (original) A method in accordance with claim 1 further comprising the step of forming an ultraviolet coating on the substrate before forming the rear electrode on the substrate.

8. (original) A method in accordance with claim 1 further comprising the step of printing a background on the substrate.

9. (original) A method in accordance with claim 1 further comprising the step of installing the substrate on a vending machine.

10. (original) A method in accordance with claim 1 further comprising the step of installing the substrate on a bicycle helmet.

11. (original) A method in accordance with claim 1 further comprising the step of installing the substrate on a slot machine.

12. (original) A method in accordance with claim 1 further comprising the step of attaching the substrate to a road sign.

13. – 24. (cancelled)

25. (new) The method in accordance with claim 3, wherein the step of screen printing a rear electrode to the front surface of the sign comprises screen printing an ink comprising particles of silver or carbon in a polymer binder.

26. (new) The method in accordance with claim 3, wherein the step of screen printing a rear electrode to the front surface of the sign comprises screen printing an ink comprising particles of silver in a polymer binder.

27. (new) The method in accordance with claim 3, wherein the step of screen printing a rear electrode to the front surface of the sign comprises screen printing an ink comprising particles of carbon in a polymer binder.